



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroto SUGAHARA

Application No.: 10/657,255

Filed: September 9, 2003

Docket No.: 117094

For: PRESSURE GENERATING MECHANISM, MANUFACTURING METHOD THEREOF,
AND LIQUID DROPLET EJECTION DEVICE, INCLUDING PRESSURE GENERATING
MECHANISM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. English-language Abstracts of the non-English language references 3-5 are attached hereto.

☒ 4. A computer-generated English translation of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References 3 and 4.

☒ 5. Reference 1 corresponds to reference 4. Reference 2 corresponds to reference 3

Respectfully submitted,


James A. Oliff
Registration No. 27,075

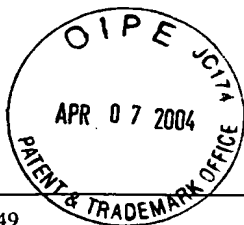
Joel S. Armstrong
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JAO:JSA/emt

Date: April 7, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

Sheet 1 of 1Form PTO-1449
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PATENT & TRADEMARK OFFICEATTY DOCKET NO.
117094APPLICATION NO.
10/657,255

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Hiroto SUGAHARAFILING DATE
September 9, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	US 2002/0051041 A1	05/02/2002	Takagi		
	2	US 2002/0024567 A1	02/28/2002	Takagi		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	3	JP A 2002-59547 w/abstr. + trans.	02/26/2002	Japan		
	4	JP A 2002-127420 w/abstr. + trans.	05/08/2002	Japan		
	5	JP A 7-33087 w/abstr.	04/12/1995	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: April 7, 2004